



AE-P0007

PLANCK CONSTANT

FEATURES:

- Experiment Apparatus of Planck's Constant is used to demonstrate photoelectric effect and calculate Planck's constant according to Einstein's equation of photoelectric effect. It is a cost-effective teaching apparatus for physics laboratories at colleges and universities

SPECIFICATIONS:

Sensitive component: Vacuum phototube.
 Colour filter: 635, 570, 540, 500 & 460-nm.
 Dark-current: $\leq 0.003\text{-}\mu\text{A}$
 Precision of accelerate voltage: $\leq 2\%$
 Light source: 12V35W halogen tungsten lamp
 Power supply: 220 \pm 22V 50Hz \pm 1Hz
 Length of guide 395-mm.

